



BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Improvements roads, drains and Culverts at Kodigehalli and Surroundings at Ward no 08

								Est Cost:	50.00 lakhs
Sl. No.	Description of Item	Unit	No.	Length m	Breadth m	Depth m	Quantity	Rate in Rs.	Amount in Rs.
1	KSRRB M200-13.1. Dismantling of existing structures like culverts, Bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. II. By mechanical means, A. Cement concrete Grade M-15 & M-20 (P.No.137, I.No.18.20 of PW, P&I WTD SR 2015-16) <i>2016-17</i>								
	Kodigehalli								
	anganwadi road from anjaneya temple to ram mandir road		2	83.00	0.90	0.10	14.94		
							14.94	465.70	6957.56
	Basic rate	345							
	Loading and unloading with 10km lead= 68+2.5x1.28x10 = 100	100							
	Area Weightage 6%	20.7							
	Final Rate	465.7							
2	Removing and resetting of footpath slab								
	Kodigehalli								
	Anjaneya Temple North side Road		1	50.00	0.75	--	37.5		
			1	120.00	0.75	--	90		
	consider 30% damaged & missing slabs						-38.25		
							89.25	132.50	11825.63
	Basic rate	125							
	Area Weightage 6%	7.5							
	Final Rate	132.50							
1	KSRRB M300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. MORTH / Chapter 3 (P.No.142, I.No.19.1 of PW, P&I WTD SR 2016-17)								
	Kodigehalli	Cum							
	anganwadi road from anjaneya temple to ram mandir road		2	83	0.6	0.60	59.76		
	Culverts		5	5.30	1.3	0.95	32.73		
	Anjaneya Temple North side Road		1	52.00	0.60	0.50	15.60		
			1	121.00	0.60	0.50	36.30		
	New CC Drain								
	Anjaneya Temple Backside Rd		1	42.00	0.95	0.85	33.92		
	anjaneya temple in front remaining		1	32.00	0.95	0.85	25.84		
	Ram mandir road to kailasa		2	52.00	0.95	0.85	83.98		
	kailasa to end		2	54.00	0.95	0.85	87.21		
	muneshwara temple road		2	163.00	0.95	0.85	263.25		
							638.58	186.92	119362.91
	Basic rate	82							
	Loading and unloading with 10km lead= 68+2.5x1.28x10 = 100	100							
	Area Weightage 6%	4.92							
	Final Rate	186.92							

Sl. No.	Description of Item	Unit	No.	Length m	Breadth m	Depth m	Quantity	Rate in Rs.	Amount in Rs.
2	KSRB 4-1.2: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.12, I.No.4.2 of PW,P&IWT D S.R 2016-17)								
	Bed Concrete	Cum							
	Kodigehalli								
	Anjaneya Temple Backide Rd		1	42.00	0.95	0.150	5.99		
	anjaneya temple infront remaining		1	32.00	0.95	0.150	4.56		
	Ram mandir road to kailasa		2	52.00	0.95	0.150	14.82		
	kailasa to end		2	54.00	0.95	0.150	15.39		
	muneshwara temple road		2	163.00	0.95	0.150	46.46		
	Culverts		5	5.30	1.3	0.150	5.17		
							92.38	5348.76	494105.08
	Basic rate	5046							
	Area Weightage 6%	302.76							
	Final Rate	5348.76							
5	Providing laying palin / reinforced cement concrete for Box Drain walls of thicknes 10cm to 20 cm including cenmtering shuttering form work etc. complete as per approved drawiong and design MORTH Specification No. 1500,1700,2200 PCC M 20 Grade upto 0.75 m height using concrete mixture. (P.No.265., I.No37.59.2 PW, P&IWT D SR 2016-17)								
	Culvert	Cum							
	Bottom Slab								
	Anjaneya Temple Backide Rd		1	42.00	0.75	0.15	4.73		
	anjaneya temple infront remaining		1	32.00	0.75	0.15	3.60		
	Ram mandir road to kailasa		2	52.00	0.75	0.25	19.50		
	kailasa to end		2	54.00	0.75	0.15	12.15		
	muneshwara temple road		2	163.00	0.75	0.15	36.68		
	Culverts		5	5.30	1.20	0.25	7.95		
	Side Walls								
	Anjaneya Temple Backide Rd		2	42.00	0.15	0.60	4.73		
	anjaneya temple infront remaining		2	32.00	0.15	0.60	3.60		
	Ram mandir road to kailasa		4	52.00	0.15	0.60	19.50		
	kailasa to end		4	54.00	0.15	0.60	12.15		
	muneshwara temple road		4	163.00	0.15	0.60	36.68		
	Culverts		10	5.30	0.25	0.60	7.95		
							169.20	11032.48	1866695.62
	Basic rate	10408							
	Area Weightage 6%	624.48							
	Final Rate	11032.48							
6	KSRB - 4.9.2: Providing TMT steel reinforcement Fe500 for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebtrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3. (P.No.17, I.No.4.46.2 of PW,								
	Consider 55Kgs/cum for item No. only RCC Drain Qty	Tonne		169.20	0.055	--	9.31		
							9.31	64243.42	598106.24
	Basic rate	60607							
	Area Weightage 6%	3636.42							
	Final Rate	64243.42							
7	Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Enaioneer in-charge. (Data Rate)								
		Sam							

3 of 3

Kodigenhalli cross roads



29.05.2018

Duey